



DEPARTMENT 404

DAIRY CATTLE

BILL LEININGER
Akron, IN
Department Director

MERV LEFFLER, Gas City, IN, (765) 661-5903 — First Assistant & Stalling
MARTY MATLOCK, New Castle, IN, (317) 538-1498 — Dairy Superintendent
COLLEEN BRADY, Purdue University — 4-H Animal Science Extension Faculty
AARON FISHER, Purdue University — 4-H Animal Science Extension Specialist
TBA — 4-H Dairy Show Manager
TBA — Assistant 4-H Dairy Show Manager
NILA ARMSTRONG, Clay City, IN — Business Manager
ROBIN MATLOCK, New Castle, IN — Dairy Office Manager
JEFF HAMM, Knightstown, IN — Barn Manager

SCHEDULE OF DAIRY EVENTS

Exhibitors entering the Fairgrounds on or after Friday, August 3, **must pay admission or an exhibitor ticket is required.**
 Any exhibitor leaving the Fairgrounds, wishing to return the same day **must** obtain a hand stamp from the gate attendant or pay admission to re-enter. This policy will be strictly enforced. Pass outs are not permitted after 8:00 pm.

FRIDAY, AUGUST 10

4 am Tack and supplies **only** may arrive. **(No Cattle) (No Tack before 4 am) No trucks in the barn after 8 am.**
 8 am - 10 pm 4-H and open class dairy cattle may arrive

SATURDAY, AUGUST 11

6 - 8 am 4-H and open dairy cattle may arrive
 7 am - 9 pm OPEN CLASS DAIRY SUBSTITUTIONS ACCEPTED (2/EXHIBITOR)
 8 am 4-H dairy cattle **must** be stalled
 9 am - Noon 4-H dairy entries made at the Cattle Barn Office
 10 am Outstanding 4-H Dairy Producer Competition - Cattle Barn Office
 Noon - 5 pm 4-H dairy skill-a-thon (State Fair Cattle Barn)
 1 pm 4-H dairy breed managers' meeting (Administration Building)
 2 pm Begin checking 4-H registration papers
 4 pm Supreme Champion 4-H Livestock Showman selected - Pepsi Coliseum
 5 pm All 4-H dairy exhibitors' meeting (on the bleachers by Champion Row)
 6 pm 4-H Sale of Champions - Pepsi Coliseum

SUNDAY, AUGUST 12

8 am Begin judging 4-H dairy heifers and cows:
 Ayrshire, Brown Swiss, Holstein, Jersey, Guernsey,
 Milking Shorthorn (Ayrshire, Milking Shorthorn, Guernsey
 and Brown Swiss will alternate breeds in the same arena)
 1 pm 4-H Showmanship finals - Pepsi Coliseum
 3:45 pm Introduction of grand champion 4-H dairy showman - Cattle Barn grooming area
 All 4-H dairy released after showing

MONDAY, AUGUST 13

6 - 8 am Open dairy cattle may arrive
 8 am All open dairy cattle **must** be stalled
 9 am - Noon **OPEN CLASS DAIRY ENTRIES CONFIRMED, SUBSTITUTIONS (2/EXHIBITOR) ACCEPTED AND GROUP CLASSES ENTERED IN THE CATTLE BARN FOYER.**

TUESDAY, AUGUST 14

8 am - Noon **BREED MANAGERS CHECK ALL REGISTRATION PAPERS OF OPEN DAIRY CATTLE (PAPERS AND VISUAL INSPECTION OF ANIMALS)**

WEDNESDAY, AUGUST 15

8 am Begin judging Open Class Dairy (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and Milking Shorthorn) Guernsey alternating with Brown Swiss and Milking Shorthorn alternating with Ayrshire.

2 pm Open Class Supreme Champion and Reserve Champion Dairy Cow Selected and Introduction of Dairy Princess

No cattle released until 4:00 pm. No trailers at south end of barn until 4:00 pm.

THURSDAY, AUGUST 16

Noon **All dairy cattle must be out of the barn**

NOTE: Excessive noise from radios, stereos and other equipment will be grounds for removal from the premises. Exhibitors are also responsible for keeping the aisles clear and maintained.

4-H DAIRY CATTLE ENTRY**TERMS AND CONDITIONS**

1. All 4-H dairy cows and heifers entered in the Indiana State Fair 4-H dairy cattle show must have been enrolled in the exhibitor's county on an official 4-H dairy cattle enrollment form by May 15.
2. Each 4-H member's dairy cattle enrollment form must contain the registration number (or dam's registration number) for each animal they are enrolling in the 4-H program. This number must match the corresponding number on the animal's registration paper during check-in at the Indiana State Fair in order for the animal to be eligible for the 4-H dairy show.
3. If a 4-H dairy member lists the dam's registration number on his/her dairy enrollment form, then the animal's name, date of birth and dam's registration number listed on the 4-H enrollment form must all match the corresponding information on the animal's registration certificate during check-in at the Indiana State Fair in order for the animal to be eligible for the 4-H dairy show.
4. A dairy cow or heifer may be co-enrolled by siblings, as long as the animal(s) is/are listed on each 4-H member's dairy cattle enrollment form.
5. Enrolled dairy cows and heifers must be owned or leased by the 4-H exhibitor by May 15 and must remain under that 4-H member's continuous care and responsibility through the date of the 4-H dairy show at the Indiana State Fair.
6. **Prior to July 1**, the 4-H member should contact their Extension Office or go to the web to obtain a dairy cattle entry form. **ENTER ONLINE at www.indianastatefair.com.**
7. 4-H members should fill in the stalling request area on the dairy entry form if they want to be stalled with a specific person.
8. All 4-H exhibitors should indicate on the entry form when completing the animal information requested if they are also entering this animal in the Open Class Show, and list the name of the Open Class exhibitor you are stalling with.
9. **Prior to July 1**, please go to www.indianastatefair.com and enter online. Select State Fair, Animals/Livestock (Online Entry) tab or Competitions/Contests on the lower right. If you choose to enter via mail each 4-Her must postmark (**no metered mail**) the entry form and send a \$15 fee per project (ie., \$15 for beef (one (1) project), \$15 for dairy (one (1) project), etc.) and \$10.00 multi-day exhibitor parking tag fee to the entry department, Indiana State Fair, or complete credit card information and signature. Include processing fee of \$5.00 (not applicable when entering online at www.indianastatefair.com) for each paper entry form. An additional \$50 fee for each exhibitor, per department (project), must accompany each entry postmarked from July 2-July 31. Only hand delivered entries will be accepted from August 1 until check-in time and must be accompanied by an additional \$50 late fee per exhibitor/per project plus an additional \$50 fee per animal.

WARNING! If all of the information requested is not completed on the entry form (one exhibitor per form) and payment or valid credit card information enclosed, the entry will be returned to the 4-H member and will be subject to all applicable late fees.

The Indiana State Fair Board is requiring all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premises ID number on all entry forms for beef and dairy cattle, goats, swine and sheep. Indiana exhibitors of horses, poultry, llamas and alpacas as well as out of state exhibitors will be requested to voluntarily provide Premises ID numbers.

To obtain a Premises ID #, please contact the Indiana State Board of Animal Health at 877-747-3038. Information can be found on the Indiana State Board of Animal Health website at www.in.gov/boah.

10. Confirmation of Dairy Cattle entries made prior to July 1, and exhibitor tickets will be mailed to the exhibitor. Confirmation of entries made after July 1 in this department will be mailed if there is sufficient return mail time. Exhibitors should bring either the receipt sent by the Entry Department or electronic confirmation with them at the time of check-in. Confirmation of entries cannot be made over the phone. **Photocopy entry form before mailing for your records.**

All exhibitors entering the Fairgrounds on or after Friday, August 3, **must pay admission or an exhibitor ticket is required.** Any exhibitor leaving the Fairgrounds, wishing to return the same day must obtain a hand stamp from the gate attendant or pay admission to re-enter. This policy will be strictly enforced. Pass outs are not permitted after 8:00 pm.

ARRIVAL AND RELEASE PROCEDURE

1. Upon arrival, all trucks and trailers must enter Gate 3 from 38th Street. In the event that the unloading area is filled, you will be directed to the 46th Street lot for number assignments. Trucks will be released by cattle and traffic departments as unloading spaces are available.
2. Inside Gate 3, turn left and proceed to the unloading point at the south end of the cattle barn.
3. Animals must be checked by designated cattle barn staff when unloading.
4. Stall cattle and move in supplies. Each 4-H animal will be assigned a stall by the State Fair Board personnel under the department director's supervision.
5. All 4-H trailers and large trucks must be parked in the 46th Street lot; therefore, as soon as your unloading has been completed, move your "rig" following the route designated by the traffic department.
6. Transportation will be provided for exhibitors from the 46th Street lot to Gate 1 on the Fairgrounds (Main Gate on 38th Street) and from the same location to the 46th Street lot.
7. 4-H animals and exhibitors will be released following the 4-H dairy show.
8. When you are ready to depart, bring your "rig" to the same loading and unloading area. Only right-hand turns may be made into the Fairgrounds; no left-hand turns.

4-H DAIRY CATTLE

TERMS AND CONDITIONS

1. **All guidelines will be in accordance with THE PUREBRED DAIRY CATTLE ASSOCIATION SHOW RING CODE OF ETHICS (<http://www.usjersey.com/Reference/PDCAethicscode.htm>).** Read official health terms and conditions and general terms and conditions located in the front of the State Fair 4-H Handbook/Premium List. Especially the terms and conditions concerning tampering, misrepresentation, conduct, drugs, etc.
2. Dairy animals may be any one (1) of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey or Milking Shorthorn.
3. The State Fair 4-H dairy show is for registered animals only (no commercial dairy cattle). A 4-Her may show more than one (1) dairy breed, but they may not show more than one (1) animal in each of the age group classes listed on the following pages under **AGE GROUP CLASSES**.
4. Each 4-H member shall own (or lease) his/her own exhibit. The ownership or lease agreement must be in effect on or before the county and state enrollment deadlines and continue through the State Fair 4-H Dairy show. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair shall not be eligible to show at the State Fair. 4-H dairy heifers/cows exhibited after May 15 under a different name than the person listed on the Indiana 4-H dairy enrollment form shall not be eligible to be shown in the 4-H show at the Indiana State Fair. This means that if the animal is exhibited at any show by anyone other than the person listed on the Indiana 4-H dairy enrollment form, the animal will not be eligible to be shown in the 4-H show at the Indiana State Fair. Family corporations and/or partnerships of the 4-H club member with a parent or unrelated persons, are accepted for breeding animals in 4-H dairy classes. Dairy cows and heifers owned in a partnership may not be exhibited by more than one person from May 15 until conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show or the animal will be ineligible for this show.
5. A registration certificate (no photocopies, carbons or fax copies except a fax directly from the national breed association to the Indiana State Fair) must be presented to the 4-H show manager before 5 pm the day preceding the 4-H Dairy show, indicating that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 enrollment deadline and continuously until show day. Acceptable registrations are (1) in the 4-H member's name, (2) John Smith & Sons, (3) John Smith, Sons & Daughters, (4) John Smith & Family (family includes sons, daughters, and legal guardian youth only), (5) Mark Smith (brother) & Mary Smith (sister), (6) Family Corporations, where the 4-H member's name appears as a holder of stock in the corporation, and proof of the same must be supplied on or before the enrollment date, (7) Family partnership where the 4-H'er's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be attached to the enrollment form before the enrollment deadline.
4-H animals, in breeding classes, will NOT be accepted at the State Fair, if they are registered in a father's name only or farm name only, (such as "Smith View", or "Smith Oak", etc.) unless the 4-H member has a certified lease agreement for this animal.
6. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. 4-H members may not enroll both leased and owned dairy animals. Only dairy heifers that will be less than two (2) years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15 through the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15 with their registration number listed on the 4-H member's dairy enrollment form. At check-in during the Indiana State Fair, the 4-H member with a leased dairy heifer must provide the heifers registration paper and a lease agreement signed by them and the person they are leasing the heifer from.
7. All dairy cows and heifers must be purebred animals that are registered in recognized herd books of the following American Associations: Ayrshire Breeder's Association - Brattleboro, Vermont; Brown Swiss Cattle Breeder's Association - Beloit, Wisconsin; American Guernsey Association - Reynoldsburg, Ohio; Holstein Association U.S.A., Inc. - Brattleboro, Vermont; American Jersey Cattle Association - Reynoldsburg, Ohio; American Milking Shorthorn Society - Beloit, Wisconsin.
8. The Brown Swiss Cattle Breeder's Association has also approved that cattle holding a green certificate of identification be accepted to exhibit in the Indiana State Fair 4-H dairy show.

9. Milking Shorthorn cattle must have a full herd book six (6) digit registration certificate. Tattoo numbers must correspond with the registration certificate. All individual class winners may be blood typed. Milking Shorthorn entries with any black hair will be disqualified and cannot show.
10. Officials reserve the right to require mandatory drug and/or steroid testing of animals entered in the show. **The udders on breed champion & reserve breed champion cows, as well as randomly selected cows, will be ultrasounded for abnormal conformation and/or udder content.** 4-Hers and parents consent to drug and/or steroid testing, as well as ultrasounding, as a condition for entering. Refusing tests will be cause for disqualification.
11. Registration papers must be made available upon request for checking ear tags, tattoos or color patterns at the stalls on the afternoon before the 4-H dairy show. Dairy cows and heifers whose ear tags, tattoos or color patterns do not match their registration paper will be disqualified from the 4-H dairy show.
12. Sand will not be permitted in the cattle barn.
13. Grand champion 4-H dairy cattle from previous Indiana State Fairs are eligible to show again this year.
14. Senior yearling heifers that are "in milk" must show in the cow class.
15. It is required that 4-H exhibitors wear white pants or slacks (culottes or skirts also acceptable, shorts are not allowed) in the dairy show ring. White or colored shirts with 4-H emblems and/or breed insignias are permissible.
16. All Brown Swiss 4-H exhibitors are required to wear a show harness. The exhibitor number should be visible on the back and the class identification card carried in the front of the harness.
17. All exhibitors will receive a State Fair 4-H pin.
18. 4-H exhibitors having an entry in animal classes at State Fair are expected to show their own animals. In cases where this cannot be done, the owner may request another Indiana 4-H member to serve as a substitute showman. Substitute showmen **must** be approved in writing by the 4-H show manager 24 hours prior to the showing of the animal(s) needing a substitute showman. Requests will only be granted for medical emergencies, conflicts with showing other animals, or circumstances deemed unavoidable by the 4-H show manager. Failure to be excused from a job (including chores at home), family vacations and/or sporting/band event or sports/band practice will not result in a substitute showman being granted.
19. Breeds are required to have a minimum of ten (10) animals in order to offer breed classes. Breeds with fewer than ten (10) animals will show in an AOB class if offered. If no AOB class is offered, the breed will have the option to have a breed show, however there would be no cash premiums, and no champion cash awards.
20. Milking machines must have belt covers, etc.
21. Power washers will not be allowed in the wash racks.
22. Only one (1) overhead fan located in front of the animals will be permitted for each three (3) head of dairy cattle per 4-H family. Fans must blow on the halter side of the animal. No butt fans or misters will be allowed.
23. Fans must have proper (safety approved) shrouds.
24. Generators will not be permitted on the Fairgrounds.
25. Hay and straw storage: one (1) large bale of hay and one (1) large bale of straw allowed in barn after initial bedding. All other large bales can be stored out of barn in designated area at exhibitors risk.
26. Note: Tents and other temporary structures are not permitted to be erected inside or outside barns and buildings without permission of the Indiana State Fair. This includes pop-up tents and tarps located in or adjacent to livestock barns.

The breed associations reserve the right to have a qualified veterinarian check all questionable animals for their correct age and insure that all animals have a legible tattoo. Any altered tattoos will be disqualified. Any misrepresented animals will be disqualified from the show and will be reported to the national associations.

AGE GROUP CLASSES

- Spring heifer calf — born March 1, 2012 or later (at least 4 months old)
- Winter heifer calf — born December 1, 2011 to February 29, 2012
- Fall heifer calf — born September 1, 2011 to November 30, 2011
- Summer yearling heifer — born June 1, 2011 to August 31, 2011
- Spring yearling heifer — born March 1, 2011 to May 31, 2011
- Winter yearling heifer — born December 1, 2010 to February 28, 2011
- Fall yearling heifer — born September 1, 2010 to November 30, 2010
- Yearling heifer in milk — born September 1, 2010 or later (Brown Swiss, Jersey, Milking Shorthorn)
- Junior 2-year-old cow — born March 1, 2010 to August 31, 2010
- Senior 2-year-old cow — born September 1, 2009 to February 28, 2010
- Junior 3-year-old cow - born March 1, 2009 to August 31, 2009
- Senior 3-year-old cow - born September 1, 2008 to February 28, 2009
- 4-year-old cow - born September 1, 2007 to August 31, 2008
- 5-year-old cow — born September 1, 2006 to August 31, 2007
- Aged cow six years and older, born prior to September 1, 2006
- Aged cow (dry) - born prior to September 1 2007 (Holstein only)
- Three or four year old cow, (dry) born September 1, 2007 - August 31, 2009 (Holstein only)
- Dry cow, born prior to September 1, 2009 (Ayrshire, Brown Swiss)
- Dry cow, any milking age (Guernsey, Milking Shorthorn)

SECTION SS

4-H DAIRY SHOWMAN

SHOWMANSHIP CLASS - each breed association is responsible for determining the number of 4-Hers in their breed to participate in showmanship. Only the grand champion showmen of previous years are ineligible. Awards will be based on the fitting of the animals shown in addition to the showmanship ability of the exhibitor.

4-H members who compete in the State Fair dairy showmanship classes must show one (1) of their own animals that was exhibited in a halter class of the 4-H dairy show. Each exhibitor will receive a showmanship participation ribbon.

CHAMPION SHOWMAN - a champion Junior and Senior showman from each breed will be selected and they will receive an award provided by representatives of the state breed association. A 4-H member may show in more than one (1) breed showmanship class per year, but they must have exhibited in a breed in order to be eligible for that breed's showmanship class. Once a 4-H dairy member is selected as a breed champion showman, they may not participate in any other breed showmanship classes at the State Fair that year.

CLASS DESCRIPTION

Junior Showmen are 4-H members in the 3rd, 4th, 5th, 6th, or 7th grades on January 1st of the current year. Each year the junior showmanship winner from the six (6) dairy breeds (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn) will be given the opportunity to compete in Senior Showmanship Class. A junior showman who shows in Senior showmanship one (1) year will compete in junior showmanship the following year, unless they meet the grade requirement to show in Senior showmanship.

Senior Showmen are 4-H members in the 8th grade or above on January 1st of the current year, plus the current year's champion Junior Showmanship winner from each breed.

An Intermediate division for Showmanship may be added with agreement of the respective Dairy Breed manager and 4-H Show Management and announced to 4-H exhibitors during the 4-H exhibitors meeting on Saturday. Showmanship classes will adjust to: Junior - 4-H members in the 3rd, 4th and 5th grades on January 1st of the current year; Intermediate - grades 6th, 7th, 8th; Senior - grades 9 & above. The intermediate showmanship winner will be given the opportunity to compete in senior showmanship class. An intermediate showman who shows in senior showmanship one (1) year will compete in Intermediate showmanship the following year, unless they meet the grade requirement to show in senior showmanship.

1. Grand Champion 4-H Dairy Showman - \$500 - large plaque - **DO NOT ENTER THIS CLASS.** The Champion Senior Showman of each breed (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and Milking Shorthorn) will be eligible to show for Grand Champion 4-H Dairy Showman. The Grand Champion Showman will be selected by the breed judges. One of the 4-H dairy judges will be selected alphabetically within the breeds to serve as the "lead judge" for the showmanship finals. This person is the Brown Swiss judge in 2012.
2. Reserve Grand Champion 4-H Dairy Showman - \$150 - small plaque - **DO NOT ENTER THIS CLASS.**
3. Breed Champion 4-H Dairy Showmen - **DO NOT ENTER THIS CLASS.** The remaining four (4) Breed showmen not winning Grand Champion or Reserve Dairy Showman. - \$150 each

JUDGING

1. The overall showmanship competition will be scored 50% on showing the animal and 50% on fitting (includes clipping) the animal.
2. If the breed winner in showmanship does not want to compete in the fitting competition, then the runner-up will be eligible.
3. Each breed champion showman will be scored from 1 - 10 on their showing ability. Each of the judges will score the contestants independently from the other judges (no collaboration).
4. The six (6) showmen will then draw numbers out of a hat for six (6) pre-numbered cows or heifers to be fitted.
5. One (1) hour will be given for the showmen to groom the animal they draw.
6. The showmen will leave their animal before the judge comes in to score the grooming of each cow or heifer from 1 - 10. Again, the judges will work independently of one another to score the grooming of the animals.
7. The overall showmanship winner will receive \$500. The other five (5) contestants will each receive \$150.
8. Contestants must compete in both the showing and fitting in order to be eligible for the cash awards.
9. Ties will be broken by the lead judge.

4-H DAIRY BREED MANAGERS

Ayrshire - Rex Wright, 5900 S. Rd. 325 W, Spiceland, IN 47385, (765) 987-7064; Christy Fields, 204 S. Pearl, Rushville, IN 46173, (765) 938-4090

Brown Swiss - Steve Hendress, 5860 W. 100 N., Wolcott, IN 47995, (219) 279-2223, (765) 583-2526; Katie Teeters, 6357 S. 300 W., Trafalgar, IN 46181, (317) 878-4594

Guernsey - Dallas Conder, 8431 W. Kirksville, Bloomington, IN 47403, (812) 825-9052; Heather Ariens, 2840 W. 300 S., Rushville, IN 46173, (317) 697-5792; Stephen Ariens, 5994 S. 450 W., Rushville, IN 46173, (765) 561-2680

Holstein - Myron Moyer, 11594 Ted Davis Rd, Greens Fork, IN 47345, (765) 478-3187

Jersey - Dick Miller, 1154 St. Rd. 350, P.O. Box 30, Osgood, IN 47037, (812) 689-3003

Milking Shorthorn - Richard Lattire, 6653 Kaiser Dr., Lawrenceburg, IN 47025, (812) 926-0519 (c) (812) 207-3684; Terry Sargent, 439 W. 200 N., Greenfield, IN 46140 (H) (317) 326-1116 (C) (317) 277-4280

OUTSTANDING 4-H DAIRY PRODUCER COMPETITION

1. The Outstanding 4-H Dairy Producer competition is open to Indiana 4-H members in the 8th grade and above who are entered in the 4-H dairy project. 4-H members must be entered in the 4-H Dairy Cattle Department and have to exhibit at the Indiana State Fair in order to compete in the outstanding 4-H Dairy Producer Competition.

2. This competition will take place on Saturday, August 11, starting at 10 am at the Cattle Barn Office on the Indiana State Fairgrounds.
3. The objectives of this award are to:
 - a. Emphasize the educational aspects of raising and showing livestock
 - b. Provide a learning laboratory which will enhance knowledge of the dairy industry
 - c. Improve self-confidence and verbal skills in one-on-one communication
 - d. Develop critical thinking and problem solving skills
 - e. Provide additional opportunities to recognize youth for their accomplishments
4. Scholarships will be awarded based on knowledge and skills demonstrated in different contests within the dairy species.
5. At least one (1) \$1,000 scholarship will be awarded to the first place individual. Cash prizes will be awarded to the top three (3) individuals in each phase of the competition.
6. The 1st place scholarship may be won only once. Previous scholarship winners are ineligible to compete.
7. Scholarships will be paid directly to the accredited school or advanced educational program after enrollment.
8. The contest format is a four (4) phase competition consisting of the following events:
 - a. Phase 1 - four (4) stage skill-a-thon contest
 - b. Phase 2 - 50 question dairy management test. Questions could be on dairy nutrition, health, reproduction, milk marketing and other dairy related information.
 - c. Phase 3 - Judging Contest. The contest will consist of a minimum of four (4) classes and a maximum of six (6) classes. A combination of cows and heifers from the six (6) dairy breeds will be used. Questions will be asked on at least two (2) classes.
 - d. Phase 4 - Showmanship. Points will be assigned for participation in showmanship, which will take place on Saturday, August 11, in the Outdoor Arena. Animals are not required to be fitted for showmanship.
9. Each of the four (4) phases will be weighted equally.
10. Results will be announced at the conclusion of the showmanship and fitting contest on Sunday, August 12. Recognition will be given to the top individuals in each phase as well as to the overall winner.
11. Awards are sponsored by **Milk Promotion Services of Indiana.**

4-H DAIRY SKILL-A-THON CONTEST FORMAT

1. The 4-H Dairy Skill-a-thon is open to any Indiana 4-H member entered in the dairy project in grades 3, 4, 5, 6 or 7 as of January 1 of the current year. You must exhibit at the State Fair to participate.
2. Pre-registration for the contest is not required. You may sign up the day of the contest in the Cattle Barn Office.
3. The objectives of the Skill-a-thon are to:
 - a. Provide a learning laboratory which will enhance knowledge of the dairy industry.
 - b. Improve self-confidence and verbal skills in one-on-one communication.
 - c. Develop responsibility for completing a project.
 - d. Develop critical thinking and problem solving skills.
 - e. Provide additional opportunities to recognize youth for their accomplishments.
4. The skill-a-thon will consist of six (6) stations, worth 20 points each. If a tie exists at the end of the event, contestants will answer a tiebreaker question at one of the stations.
5. Example topics for the dairy skill-a-thon are given but are not necessarily limited to the following list:
 - a. Identifying the parts of the cow
 - b. Identifying breeds of dairy cattle
 - c. Identifying feed ingredients
 - d. Detecting heat in cattle
 - e. Treating calves for scours
 - f. Administering medication to cattle
 - g. Removing extra teats from calves
 - h. Identifying AI equipment
 - i. Care of a newborn calf
 - j. Care of a freshening cow
 - k. Reading pedigree records
 - l. Reading DHIA records
 - m. Parts of the PDCA scorecard
 - n. Parts of the mammary system
 - o. Showing a dairy heifer/cow
 - p. Milking equipment ID
 - q. Causes of mastitis
 - r. Calfhood vaccination
 - s. Body condition scoring
 - t. The dairy industry in Indiana

AWARDS

MILK PROMOTION SERVICES OF INDIANA will sponsor the awards presented to the top three winners of the 4-H Dairy Skill-A-Thon Contest.

REQUIREMENTS FOR THE PRODUCTION AND HANDLING OF MILK

Requirements for the production and handling of milk produced on the grounds of the Indiana State Fair during the course of the Fair is prescribed by the Dairy and Milk Products Division and the Indiana State Board of Animal Health. Bring your stall number to the milk house/parlor when you register to sell milk.

ALL MILK WILL BE TESTED FOR ANTIBIOTICS — the milk from cows treated with antibiotics within the previous 96 hours cannot be sold. Any exhibitor supplying milk in which antibiotics are found will be barred from selling milk the remaining days of the Fair and will be responsible for the cost of any and all milk contaminated.

1. Cows' udders shall be washed with sanitizing solution prior to milking and the udder dried with a clean cloth or cow towel.
2. Only milk produced through the milking parlor may be sold. A dairyman/4-H'er may bring their own milking claw for their use.
3. Cow(s) may be milked in the designated area provided near the milking parlor. Exhibitors supplying their own milkers, milking claws and milk pails shall take this equipment to the milk parlor for cleaning, sanitizing, and approval prior to the first milking. The equipment will be returned to the milk parlor after each use for washing and storing.
4. All milk containing excessive quantities of visible foreign matter or evidence of abnormal milk will be rejected.
5. All cows will be milked in the area immediately in front of the milking parlor. Only cows that are visibly clean may be milked in the milking area.
6. **Show management will use technologies for testing bodily fluids like milk or blood or other examination techniques such as ultrasound at any time while the animals are on the grounds to detect any unethical procedures. By making an entry: (1) Exhibitor consents to the collection of materials such as milk, blood, etc., photographic or direct examination of the animal; and (2) owner, Exhibitor and/or any individuals handling or fitting Exhibitor's animal agree to produce proper animal and personal identification when requested by show management.**

Example: Ayrshire spring calf would be entered under 404-AR-1.	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn
SECTION LETTERS	AR	BS	GR	HL	JR	MS
Spring calf	1	1	1	1	1	1
Winter calf	2	2	2	2	2	2
Fall calf	3	3	3	3	3	3
Summer yearling heifer	4	4	4	4	4	4
Spring yearling heifer	5	5	5	5	5	5
Winter yearling heifer	6	6	6	6	6	6
Fall yearling heifer	7	7	7	7	7	7
Junior champion-ribbon/breed	8	8	8	8	8	8
Reserve junior champion-ribbon/breed	9	9	9	9	9	9
Yearling heifer in milk	--	10	--	--	10	10
Junior 2-year-old cow	11	11	11	11	11	11
Senior 2-year-old cow	12	12	12	12	12	12
Junior 3-year-old cow	13	13	13	13	13	13
Senior 3-year-old cow	14	14	14	14	14	14
4-year-old cow	15	15	15	15	15	15
5-year-old cow	16	16	16	16	16	16
Aged cow	17	17	17	17	17	17
Aged cow (dry)	--	--	--	18	--	--
Dry Cow Class	19	19	19	19	--	19
Senior champion-ribbon/breed	20	20	20	20	20	20
Reserve senior champion-ribbon/breed	21	21	21	21	21	21
Champion-lg banner/\$250/breed	22	22	22	22	22	22
Reserve champion-sm banner/\$100/breed	23	23	23	23	23	23
Jr. Showmanship class-5 blue ribbons/participation	24	24	24	24	24	24
Sr. Showmanship class-5 blue ribbons/participation	25	25	25	25	25	25

4-H DAIRY CATTLE PREMIUM SCHEDULE

Premiums for all 4-H dairy classes will be based on the schedule listed below:

Number of animals in class	1	2	3	4	5	6	7	8	9	10
19 +	20	19	18	17	16	15	14	13	12	11
17-18	20	19	18	17	16	15	14	13	12	
15-16	20	19	18	17	16	15	14	13		
13-14	20	19	18	17	16	15	14			
11-12	20	19	18	17	16	15				
9-10	20	19	18	17	16					
7-8	20	19	18	17						
5-6	20	19	18							
3-4	20	19								
1-2	20									

Businesses or Associations wishing to sponsor a 4-H award should write to the Entry Department, Indiana State Fair, 1202 E. 38th St, Indianapolis, IN 46205 by November 15, 2012